

## 1    **ABSTRACT OF THE DISCLOSURE**

2            A method has the steps of forming a metal mold with a specific scale, feeding  
3    molten material with a desired temperature into the cylinder, injecting the molten  
4    material into the impression at a specific speed, and cooling the molten material to  
5    solidify. With such a method, a cap without draft allowance is formed, such that the  
6    process for forming the cap is simple and the cost for manufacturing the cap low.